

## **SELF-ALIGNING WAFER BURN-IN PROBE**

### **ABSTRACT OF THE DISCLOSURE**

The material and geometric properties of an electrical probe contact are combined to produce an electrical contact which is capable of self-alignment over many thousands of uses. The probe contact moves substantially only in a vertical direction and provides a consistent contact force with corresponding electrical contact pads on a semiconductor wafer. The probe contacts are configured in an array of a large plurality of individual contacts which extend from a base to which they are attached through apertures in an overlying mask spaced apart from the base.

POU920010101US1